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Volume 97, Number 15

MIT Cambridge Massachusetts

Tuesday, April 5, 1977

Black Sunday, which premiered last Thursday, departs from the assembly-line structure of most recent disaster movies and delivers the excitement and suspense its producers have been promising.

Four goals in the game's final seven minutes, including three by sophmore attackman Phil MacNeil, paced the varsity lacrosse team to its second win in as many games, a 9-7 comefrom-behind victory over Babson.

A stellar observation satellite which was scheduled to be launched April 15 will be delayed for about two weeks, NASA officals announced after the discovering a faulty gyroscopic system in the package, High Energy Astronomy Observatory-A. The satellite will carry X-Ray astronomy devices, including one experiment designed jointly at MIT and the Cambridge Center for Astrophysics.

1,500 small nerve gas bombs will be chemically destroyed at the Dugway Proving Grounds in Utah this spring, the Army announced recently. The bombs, which contain a lethal nerve agent (type GB), will be placed in a solution of 14 percent sodium hydroxide and subjected to hydrolysis. A Dugway spokesman said, "the disposal will be completely safe for personnel and the environment."

Cancer researchers in Sarasota, Florida have expressed optimism about their progress in finding a cure for cancer. In an announcement made April 2, they cited recent studies in the identification of special. characteristics of cancer cells by scientists at MIT and Massachusetts General Hospital as very encouraging.

French President Valery Giscard d'Estaing has warned the US that there will be "inevitable political consequences" if New York City refuses to allow a proposed 16-month trial period for landings of the supersonic Concorde, The New York Times reports. The Concorde is already being permitted to land during a similar test period at Dulles Airport in Washington, D.C.

Congress to debate laws regulating DNA

By Mark James

Discussion of recombinant DNA research has shifted to the federal level while the research and the mechanisms for its regulation are off to a slow start in Cambridge.

The House Subcommittee on Health and the Environment has begun hearings aimed at drafting a bill regulating this research, which involves the splicing of genes from different organisms.

The research has generated controversy because some scientists have expressed fears that the new combination of genes produced in the bacteria that are used as hosts for the experiments may make these bacteria danger-

The House Committee's initial draft bill endorses the guidelines drawn up by the National Institutes of Health (NIH), and authorizes the Secretary of Health, Eduation, and Welfare to make changes in these guidelines and to enforce them through licensing.

An interagency study group in the Carter administration has proposed similar regulations, except that it would have the Secretary license research facilities instead of the individual researchers and projects, according to Science magazine.

The Senate Health Subcommittee, chaired by Senator Edward Kennedy, Democrat from Massachusetts, will begin hearings tomorrow on the ques-

This legislation would preempt local guidelines such as those in Cambridge. The Cambridge ordinance now in force also endorses the NIH guidelines, but it adds several features: slightly stricter standards, a Cambridge Biohazards Committee (CBC) to oversee research.

and a fine of \$200 per day for violations.

At MIT, only one controversial P3 class has been approved by the MIT Biohazard Committee, according to chairman Melvin Chalfen. Associate Professor of Biology Philip Sharp told The Tech that he is "getting things together" to begin this experiment, but that no definite starting date has been set.

Assistant Professor of Biology David Housman is seeking approval for his project. The Biohazards Committee was scheduled to review his proposal vesterday.

According to Chalfen, the MIT Committee has been in communication with Cambridge acting Commissioner of Health and Hospitals Francis Communali, who is supervising the research until the city Biohazards Committee is operation.

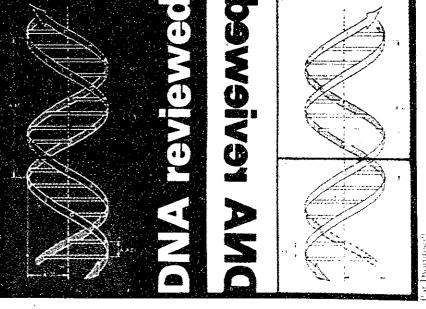
Cambridge City Manager James L. Sullivan has appointed a doctor and a nurse to two of the three citizen positions on the CBC. He said that he is still looking for a lawyer to fill the

third such position. The Commissioner of Health and Hospitals and the chairman of the newlyappointed Health Policy Board will be ex-officio members of the group.

The Cambridge Laboratory Experimentation Review Board, the special study group formed last summer to study the local problem, recommended (in the

same report that led to the city ordinance) that federal regulations should be sought soon.

The Chronicle of Higher Education reported that almost all scientists speaking at a National Academy of Sciences forum held early in March advocated some form of federal regulation, whether they opposed the research or favored it.



Loui discusses Dormcon

Editor's note: Warren Loui '78 has recently been elected to the presidency of the Dormitory Council (Dormcon). Mark James interviewed Loui on Sunday evening.

The Tech: What do you perceive your job to be as Dormcon President?

Loui: My first concern is to make the students aware that Dormoon exists and that it can be a pretty viable force on campus. Our first objective I think is to get involved with campus activities so that people can realize that Dormoon is there, that it's another forum that people can

use if they have complaints, and I think we would like to serve as the representative of the dorms in complaints before the Administration.

The Tech: What kind of problems and what kind of opportunities do you see in the future for the dormitory system?

Louit Well, right now, I guess the problem is in getting the dorms united. Right now, each dorm, if it has a grievance, goes directly to the Administration, and I think it's a little better if we can get the dorms united.... I think we can be a pretty powerful force for the Administration to reckon with.

The Tech: In recent history, the Interfraternity conference has in general been much more organized and much more of a force on campus. Why do you achieved that kind of effect?

Loui: Back in the early '60's Dormcon was a very powerful force and it was something that the Administration had to reckon with. It was a place where the dormitories could be represented. In the late '60s it sort of disintegrated and I'm not sure exactly why - probably because of some apathy. Dormcon used to hold a lot of events and as the years went by these events were fewer, and eventually I guess they disappeared. Two or three years ago Tom Martin tried to reorganize the Dormitory Council and tried to get it to work again, but ... there's been a big problem in logistics, in getting people together, and secondly we really haven't had too much to deal with. . . . I would like to see that we just start gradually getting involved with campus activities, get people to realize that we do a lot of things, and move on from there to try to get the Administration to consider some of the proposals that we could support.

The Tech: How do you think the role of Dormcon relates to both the roles of the individual dormitory governments and to organizations such as the

Undergraduate Association?

Loui: We feel pretty much that the internal affairs of the dormitories should be left up to the dormitories themselves. We think that the dorms do a pretty good job of policing themselves. We like to think of ourselves as a mediator of disputes between dormitories and between the dormitories and fraternities and also as a representative of all the dormitories combined, so we feel that we should pretty much leave the dorms alone.... As regards with, for example, the Undergraduate Association, we introduced a proposal with the IFC in the last GA meeting which was defeated, which tried to get the IFC and the Dormitory Council independant, I think it was because the resolution was worded perhaps not as we had wanted. We're going to try introduce another one, which will basically say that Dormoon and IFC should be the mediators of disputes between the dormitories and the fraternities, and that the decisions of Dormcon and the IFC should not be appealed, and the GA should only be used if Dormoon and IFC cannot resolve disputes between themselves — I think we would like to be independent of the Undergraduate Association and we're trying to do that.

The Tech: The administration had many people who speak for their views whenever a major issue comes up such as overcrowding in dorms and Taiwan... what should be the organized means for gathering student opinion on things where students are interested?

Loui: I think Phil Moore's idea of Open Forums is really a very good idea of getting students to come to issues which interest them. I'd like to see it perhaps expanded a little more for issues which are not so controversial.

... I think another way is the "grassroots" system, just going out and talking to students and finding out what their opinions

(Please turn to page 3)

Committee on Discipline delineates its procedures

By William Lasser

The faculty Committee on Discipline (COD), chaired by Professor Jack L. Kerrebrock, has release a position paper which outlines the extent of its authority, the relative seriousness of certain offenses, and the range of sanctions which the Committee might impose.

The paper, which is available in the Office of the Dean for Student Affairs, divides the types of offenses over which the COD has control into three categories: plagiarism and other academic misconduct, infractions of nonacademic rules and regulations of MIT and infraction of the City, State and Federal laws.

"Cheating, plagiarism and other forms of intellectual dishonesty are considered serious offenses against the academic community,"the report states, adding that, in most cases "formal probation or temporary suspension will be imposed."

The Committee emphasized that "the accusation of cheating is more often disputed than other offenses; it is important that complainants recognize that the burden of proof is on them."

For violation of non-academic

rules, such as parking regulations or rules covering the use of MIT's name, the Committee establishes no general guidelines. "Most of these infractions," the report says, "do not come before the COD ... being dealt with by other Institutional bodies.'



COD chairman Professor Jack L Kerrebrock

In cases of violation of local, state, or federal law, the report, while acknowledging the right of action in public court, asserts that "institutions, like families, often prefer to deal with the less severe cases privately, with the consent of the aggrieved.

"The COD," said the paper, "will recommend transfer of a case to outside courts when it (Please turn to page 2)

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COD findings published

feels that it is too serious for the sanctions at the COD's disposal or if it puts the Institute into the position of being an accessory after the fact."

The committee recommended that the faculty "consider in depth the appropriate criteria for submitting cases to regular law-enforcement channels for action, and the need for maintaining flexibility of choice in some case."

Sanctions for infractions of outside law range from informal probation to suspension and forced withdrawal, along with fines and restitution for damages.

notes

- * The Dept. of Urban Studies and Planning announces the establishment of a summer grants program for student fieldwork and research. The Department invites MIT freshmen, sophomores and juniors to submit proposals for the sum-mer of 1977. Eligible projects include summer internships and urban research projects. Approximately seven to ten grants in the range of \$250-\$1,000 will be awarded. Funds are limited, therefore proposals should not exceed \$1,000. Interested students should submit a proposal accompanied by two letters of recommendation (at least one from an MIT faculty member) and a resume. Proposals should be submitted to Professor Colton, Rm. 7-335, no later than April 22. Applicants will be notified as to funding decisions by May I. Any questions concerning the program should be directed to Ron Lester or Ruth Kolodney. x3-4409, or Professor Colton, x3-7736
- * Effective immediately, please dial 90 instead of 2-190 to get the long distance operator from a dormline.
- * Course XI invites undergraduates interested in Urban Studies to a departmental open house this coming Wednesday, April 6, 2-6pm, in 7-335. Urban Studies students and faculty will be on hand to answer questions of students who are contemplating Course XI as a major, a Humanities Concentration or for elective coursework. Refreshments will be served
- * The Humanities Open House will be held on Thursday, April 7, in the Hayden Courtyard (Bldg. 14) from 3:00-6:00pm. All freshman and sophomores should attend if interested in concentrations, majors, or information on courses in the various sections of the Humanities Department.
- * The Black Rose/Black Circles Lecture Series will present Sylvia Kashdan and Robert Barnes who will speak on "Class Struggles in China." The lecture will be held on April 9, a Saturday, at 8pm in 9-150. The lecture is free.
- * The Physics Department will hold an Open House for freshmen and sophomores on Monday, April 11, from 4-6pm in the Undergraduate Physics Common Room, 4-339. Several faculty members will give talks about current research in the department (astrophysics, atomic and solid state physics and high energy particle physics).



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Graduate Student Council Awards

Nominees for the Irwin Sizer Award for "the most significant improvement to MIT education," are being sought by the MIT Graduate Student Council

The award, which carries a cash gift, was established by GSC in 1975 as a permanent tribute to Dr. Irwin Sizer, former Dean of the Graduate School and now president of the Health Science Fund and consultant to the Resource Development Office.

Nominations are also being sought for the Graduate Student Council Award for "effective and dedicated teaching of a graduate level course." Through this award, the Council hopes to focus attention on faculty who devote increasing amounts of time and resources to improved teaching.

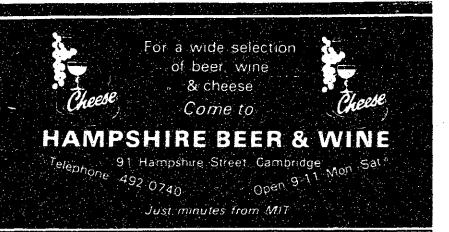
Letters of nomination for both awards — including references and supporting material — should be submitted to the Graduate Student Council Office. Room 50-110, by April 13th at the latest

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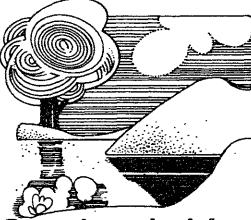
Adding costly environmental equipment doesn't increase industrial production. So once the equipment is in place, the handful of new jobs created for pollution control is more than offset by production jobs that don't appear. Spending large sums on pollution control means companies can't spend that money on something else—like new jobs.

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Even if we had a trillion dollars. America couldn't satisfy its most extreme environmental demands already on the books. Air quality rules now lock important areas of the country out of any new industrial development. And water quality standards being applied to all bodies of water, no matter how they're used, will stymie even population growth in many parts of the U.S.

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We've been sensitized to pollution's dangers for years. But the fact is:
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getting cleaner lately. We've obviously still got a lot to do. But as we do it, we need to study carefully the costs and benefits, to keep environmentalism from tying America up in knots.



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Next time somebody says industry ought to start cleaning up its act, you might like to point out that the cleanup is well on its way. The more extra environmental costs pile on, the fewer new jobs there may be.



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Does our message make sense? We'd like to know what you think. Your personal experiences. Facts you've found to prove or disprove our point. Drop us a line. We'll send you a more detailed report on the relationship between pollution control and jobs. Our offer of How to Get a Job, above. tells you how to write us. Let us hear from you. We've all got a stake in more American jobs.

Loui: make Dormcon visible

(Continued from page 1). are. There is sort of a complex bureaucracy in the Dormitory system. If Dormitory Council proposes something, we go to the House Presidents who go to the **Executive Committees who would**

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then go to the students and I think this sort of slows down the process. I think, though, that if you can get some sort of concensus among the dormitories we can get it to the administration. Ken Browning does attend our Dormoon meetings so he is fairly cognizant of what we're discussing and what our concerns are . . .

the best way would be first Open Forums to find out what the views of the students are, and then some concentrated effort between the Dormcon, IFC, and the Undergraduate Association to the administration to say, okay, this is what we think, and we're all behind it and you know, can't we do something about this?

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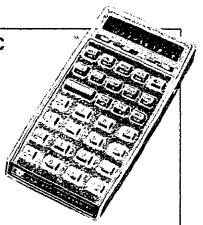
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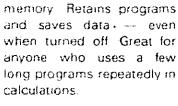
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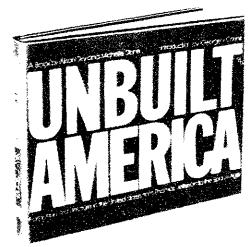
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opinion

Carter and Congress feuding and fighting

By William Lasser

Jimmy Carter received strong messages from friends and enemies alike last week. The Soviet Union flatly rejected his arms limitation proposal and sent Secretary of State Cyrus Vance home empty-handed. The Senate has been noticeably uncooperative. And the Democratic National Committee (DNC) publicly criticized the President for failing to consult with state party chiefs on certain relatively unimportant

Significantly, the Russians and the DNC used the same techniques that Carter has been using so sucessfully — public relations, an appeal to the people. Soviet Foreign Minister Andrei A. Gromyko gave his first press conference for foreign journalists in an attempt to score points with the world citizenry. The DNC action was little more than a symbolic gesture, an attempt to pressure the President by appealing to the people, in this case Democrats.

The Senate message did not come in the form of a specific action. Typical of the Upper House, it telegraphed its disappointment and anger by doing absolutely nothing.

Over 50 Carter nominees, most of them of the rubber-stamp variety. await confirmation. The President's proposed Energy Department.



which nobody seems to oppose, waits to be born while both houses debate and decide: latest estimates now project that the department will not be created until the end of the year. Congress is in many cases ignoring the President's budget proposals.

The most indicative show of legislative unrest is the \$50 tax rebate plan, a Carter campaign promise which the President has backed with the full prestige of his office. The Senate's Republican minority is

solidly against the stimulus package, and a substantial number of Democrats are lined up on — for Carter — the wrong side of the fence.

Some of the latter undoubtedly oppose the plan because they see it as bad economics; many, however, see the budding Legislative-Executive relationship as simply bad politics. Majority Leader Robert Byrd was forced to postpone a Senate vote on the bill until after the Easter recess, apparently for lack of a majority.

Carter can blame only himself, and his inexperience in Washington politics, for the Congressional impasse. He has seemingly been preparing from the beginning to go over Congress' head, directly to the people. In effect, he has brought about the spat — and perhaps the end of his short honeymoon — by his early moves to undermine the Congress.

Carter's schemes are based on a myth. He has acted as if Capitol Hill were controlled by the opposition party. His method of "consultation" with Congressional leaders has been simply to inform them after the fact: his cancellation of 19 federal water projects, the action which precipitated the current clash, was accomplished solely by executive flat.

The President — the Washington outsider — seems oblivious to the needs of Congressmen and Senators. American legislators thrive on pleasing their constituents. An executive action which hurts a congressman's community will be blamed on the wholly innocent legislator.

Lacking the political know-how of Lyndon Johnson, and thankfully deprived of the kind of crisis atmosphere which allowed Franklin Rooseveli to manipulate Congress, Carter must rely on genuine giveand-take with Capitol Hill. To succeed, Carter needs what Gerald Ford called "programs, not promises." And only Congress can enact Presidential proposals into law.

Will Rogers once compared Congressman to the animals in a zoo you can watch them, he said, but you can't do anything about them. Only a strong Chief Executive, and then only with the proper techmiques, can rouse Congress and make it act in an organized fashion. The US Congress, and especially the US Senate, will not allow itself to ne manhandled like the Carter-dominated Georgia Legislature. A few more defeats and near-misses will convince the President that there has to be a better way.

Lynn T. Yamada '78 — Chairperson William Lasser 78 - Editor-in-Chief Rebecca L. Waring '79 — Managing Editor William H. Harper '79 — Business Manager

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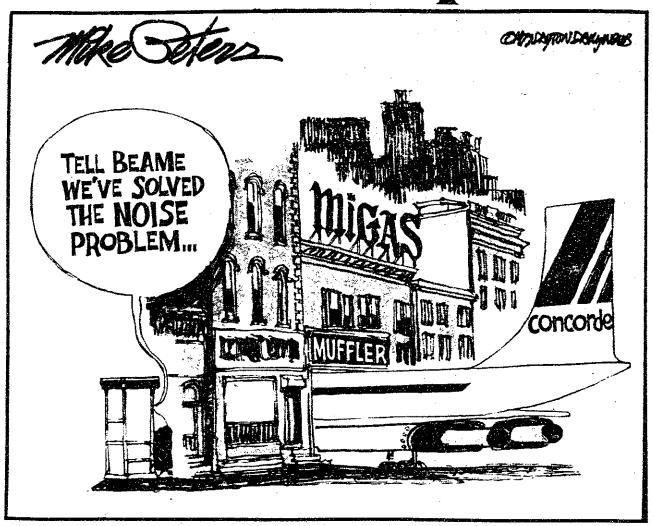
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No student draft deferrals?

To the editor:

In William Lasser's "here and now" column on President Carter's purported harassment of college students, he asserts on the should examine Mr. Lasser's reasubject of draft deferrals that a student's time "is better spent in college than out performing tasks which require little or no education." In the next sentence he goes on to state that this "is not an elitist approach." He does not substantiate this claim, but only gives the self-serving reasons that a "mandatory service requirement for college students would be disastrous" in that it would: 1) "force doctoral candidates into their late twenties before they would be able to graduate" 2) that "the break in education would be detrimental in itself as it would be a "distracting burden," and 3) that in the absence of a student deferral program there "would be a terrible waste of the nation's intellectual potential" as college students "might find themselves too old to go to

Before looking into the real moral and ethical considerations involved in giving students a deferral from the draft, perhaps 1 graduate when they are in their late twenties. Unless they are putting off marriage or having kids until they have graduated, this is no great hardship. There seems to be a total loss of perspective here in Mr. Lasser's point. 2) Bikinis are also a "distracting burden." Life wasn't

meant to be easy, and if one really wishes an education, a two year hiatus is but several additional steps to climb. 3) Oh William, "you are never too old."

The real question involved in giving college students a draft deferral is: "Are college students better than anyone else?" If we are using Lasser's non-elitist approach, the answer is "no." Whether or not the tasks "require little or no education" does not detract from the importance or

essentialness of their nature. The key notion involved is not the intellectual nature of what a person in the armed forces does, but what is the real function to socisoning, perhaps not. In any case, Lety he she is performing. Is say 1) Let doctoral candidates The she there so that Lasser can go to college and not be in his late twenties when he picks up his doctorate? The point is that society has no excuse to allow its most privileged members the luxury of not having to defend it. We should all bear this burden because defense is a public good consumed by every American. The fact that the defense of our country could entail a loss of life makes it imperative that we equitably choose those members of society to defend us. How this equitable representation is determined is another matter, but it most certainly does not require the investiture of special status upon college students. What prompted this letter was the typical MIT self-serving parochialism I found in Mr. Lasser's column.

Puzzling questions of survival

Re: [Gordon] Haff's article on Burton House. [The Tech, March 15] You used the term, "subdued pride in survival," to describe a prevailing attitude not only in old Burton, but also at MIT in general. This puzzles me.

If you are surviving, it means that something is trying to kill you off. Now, if I walked up to you and stuck a knife in your side, would you grin and bear it while I slowly pushed it in? Not likely: not as long as you could stop me, or run the other way.

So, if MIT is killing you, why sit there and be subduedly proud of how much you have to kill off that it isn't all gone yet? If MIT is killing you, just get up off your thing and a) stop it or b) leave it.

In your article you also used the word "average" in a vaguely derogatory sense, as in "average for MIT." Come on! The only thing that makes students at MIT average is that they believe that a) is impossible, and b) is not sur-

Remember me with my knife in doesn't run your life, you do. your side? You don't need me. Your life will go on fine without me. So what are you doing leaning against my knife smiling with a "subdued pride in survival"? You may find that in a couple of days, you've figured out what was bothering me and can easily take the knife out of my hand. We may end up friends again.

You may leave MIT and return, maybe years later, to find that you love it here - that it

And it may not take years away to realize it's a rubber knife sticking in your side.

Mark Stellwagen '76

If "running away" bothers you, think of it as backing off and regrouping. And if you just can't bring yourself to leave, the other thing you can do is stop MIT from killing you. Remember, the only turkey that doesn't get slaughtered is a wild turkey.

Peter Berke '78 -March 16, 1977

Move TH elsewhere

To the editor:

So Louise Nevelson "considers defacement of her sculpture to be on par with book burning"? I do not like the analogy for the following reason: disagreeable books can be disposed of, while ugly sculpture, unfortunately, cannot. The problem with "Transparent Horizons" is its placement. (One could even go so far as to say that its placement is on par with a screen door on a submarine.)

The obvious step is to move the sculpture, but where? In keeping with the restriction mentioned in The Tech "that it be near the Chemical Engineering Building and ... in a prominent location for viewing," I would like to propose a new location: on top of the Landau Building. If "Transparent. Horizons" were moved there then everyone would be happy, almost. Paul Heckbert '80

Opinion Mainport Rexall Pharmacy

Tax bills pending

To the editor:

As we approach another Tax Day (April 15), there are a couple of bills pending in the House of Representatives which will be of interest to many students and faculty of MIT.

Some 54 million Americans are hit with an income tax penalty of up to 20% because they are single, or because they are married with

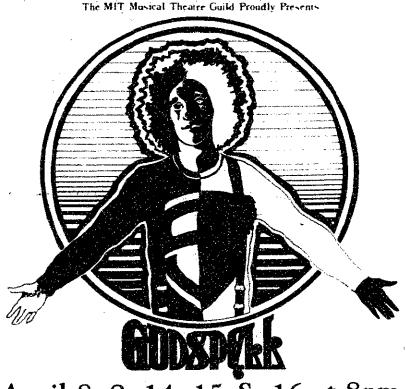
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	7 Other dependents:

both partners working. The Committee of Single Taxpayers (COST) has been working for several years to eliminate this inequity. To accomplish this goal, Rep. Ed Koch has again introduced HR 850 in the House Ways and Means Committee.

Also pending in Ways and Means is HR 84, introduced by Rep. Herb Harris, which would make a beginning toward income tax equality for renters, similar to what has for so long been available to homeowners.

Anyone interested in more information about these bills is urged to send a long, self-addressed stamped envelope to Box 4330, Arlington, Virginia 22204, mentioning that this letter was read in *The Tech*. Thank you, Lee Spencer





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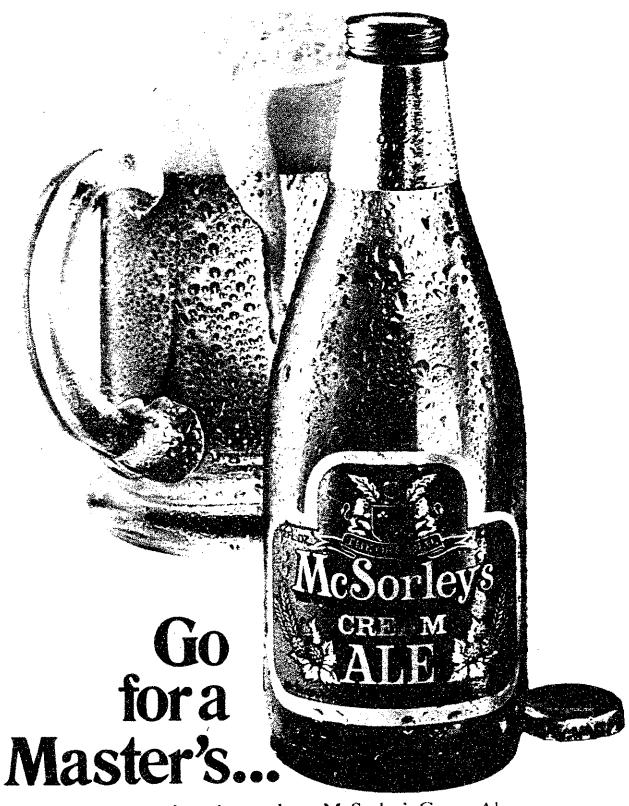
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New Emerson, Lake and Palmer different

Works, Volume I — Emerson, Lake and Palmer (Atlantic Records)

By Katy Gropp

Quite a departure from their earlier material. Works is divided so that each performer has a side of their own works, with the remaining side devoted to their combined talents.

A piano concerto is Emerson's contribution to the individual performances. The London Philharmonic Orchestra, conducted by John Mayer, accompanies his remarkable talent on the pianoforte. Unfortunately, it seemed to serve only to showcase his virtuosity, especially during the more contemporary first movement. Emerson also had some problems with transitions during this movement.

The second movement, Andante Molto Cantabile, had only one shortcoming. Hardly two minutes long, its theme is barely stated when the movement ends. It does have a beautiful melody, and had a great deal of potential that could have been further developed.

Of the three movements, the third (Toccata Con Fuoco) was by far the best. It has none of the problems of the first movement and, unlike the second, has a fully developed theme. The orchestration is well composed and well played. The movement is reminiscent of Gustav Holst's The Planets in its style, and the concerto as a whole compares favorably to other classical pieces.

Greg Lake's side has five songs (written with Paul Sinfield), including C'est La Vie. a mellow tune that reminds one of the Moody Blues' finest accomplishments.

Probably the best cut on the album is Hallowed Be Thy Name. It has already gotten a lot of air play, and deservedly so. Similar to ELP's older works, the driving music accentuates the unsettling lyrics:

We live in an age of cages The tale of an ape escaping In the search for some truth he can use But many a drunk got drunker And many a thinker, thunker Set the place, set the time, set the fuse,



Left to right. Greg Lake, Keith Emerson and Carl Palmer

Lake Sinfield make excellent use of The

Lord's Prayer to reinforce the speeches of the madman in the song: Look the madman said, "Son,

As a friend, tell me what's in a name." Hallowed be thy name.

The total effect is jolting, as was intended. The lyrics are imaginative and the results are impressive.

The compositions or. Palmer's side range from one end of the musical spectrum to the other - from Bach and Prokofieff to jazz-rock and Joe Walsh.

Amongst the variety, L.A. Nights (Palmer: Emerson) is a jazzy number in which Joe Walsh's guitar accompaniment fits in perfectly. However, the song does

get slightly repetitous towards the end. Bach's Two Part Invention in D minor is slow and controlled. The two voices are distinct and clear as they should be. The use of percussion instruments in place of a keyboard is a unique effect, but the ending was dragged out.

Food For Your Soul (Palmer/South) is a sharp contrast to the Bach Invention. Its jazz-rock instrumentals are excellent and the standard drum solo is kept to an interesting minimum. The aptly titled Tank (Palmer/Emerson) is much in the same vein but is a fine piece in its own right, as is a first-rate interpretation of an excerpt from the second movement of Prokofieff's The Scythian Suite.

Emerson, Lake and Palmer combine their talents on the final side of the album.

Their performance of Aaron Copland's Fanfare For The Common Man lacks brilliance. It is adequate, but more time should have been spent on expressions. They sound like they played the notes, but not the music. Pirates (Emerson/Lake/ Sinfield), a ballad about Spanish galleons and a greedy pirate captain is more alive. more indicative of ELP but lacked the clearer meaning that was more apparent in their earlier works. The whole side could have used more attention. After four years: maybe I expected too much them.

Works is subtitled Volume 1. It makes you wonder what they are going to do next. This album certainly isn't what anyone anticipated, but it is a refreshing change from the usual rock album.

Slapshot's mixed realism and satire confusing



Slapshot starring Paul Newman. Directed by George Roy Hill. A Pan Arts Presenta-

By Gordon Haff

I came away from Slapshot somewhat confused as to exactly what might have been the movie's point. It is simultaneously a satirical look at Small Town Hockey, USA, a serious view of hockey violence, and a semi-serious look at the life surrounding a collapsing minor league hockey team.

These individual elements are quite well done in themselves. It is in their combination that they lose some of their effectiveness and leave the viewer wondering just what the writers are trying to say.

Most of the film is a satire; pure and simple. Those who complain that the film is unrealistic - pro hockey doesn't have that much violence - miss the point. The portrayal of violence, in itself, isn't intended to be taken seriously. Of course there is more violence than in real hockey. The announcers are also more stupid, the general managers more dishonest, and most things in general exaggerated. Much of the fighting isn't even reminiscent of real violence. It is more akin to what happens to the covote of the Roadrunner cartoons. No one really gets hurt. People just bleed a lot.

However, at the same time, there seems

to be a very real hockey-violence element mixed in with all that satire. One example - fan hits player, players go up into stands, and are then arrested — is just too close to reality to be ignored. This mix of the real and the comic is somewhat dis-

The same can be said of the portrayal of he life-style surrounding a folding minor league hockey team. There is a lot of obvious satire but, at the same time, many scenes might have been taken from a serious hockey movie. It is these in addition to the action scenes which are the best done in the movie. The players are bussed around from town to town, from bar to bar, while their wives follow them around getting drunk and swapping husbands,

Despite the flaws, the scenes do flow into each other rather naturally, particularly the hockey action scenes which are surprisingly, very well done.

The quality of acting is also quite good. Paul Newman does a credible job as the aging player-coach of the Charlestown Chiefs. Similarly, just about all the other major actors turn in very adequate jobs, not prize-winning, but adequate.

The movie contains a lot of good material. Some scenes are hilarious, some are serious. The combination is often not very logical. Hockey fans will probably enjoy it. Non-hockey fans? Possibly not.,

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Black Sunday atypical disaster

Kent M. Pitman

John Frankenheimer's new film Black Sunday is a pleasant change from the line of disaster flicks which have literally flooded the Silver Screen in recent years, for, in addition to a sensational situation, this movie has plot and characterization!

The Palestinian activist group Black September feels that Americans living at home in comfort so far from the pain and suffering of the Palestinian conflict are ignorant of the anguish present there, so a small group of terrorists plot to wreak a similar fate upon the US, in an effort to shock its people into political awareness. Before they succeed, however, Israeli intelligence uncovers evidence of their plot and the situation evolves into a race between the two — the Palestinians proceed according to plan while the FBI attempts to thwart their efforts by locating a man and a woman whose descriptions are unavailable and whose specific plans are an absolute mystery.

One of the most interesting things about the movie is that it is difficult for a member of the audience to take sides in the conflict. One finds himself torn between rooting for the terrorists, whose cause seems almost just (despite the severity of their methods), or, alternatively, cheering for the Americans, who must also sidestep the law in an attempt to avert the impending disaster. The suspense is genuine because the characters are so believable and the audience can empathize with both sides.

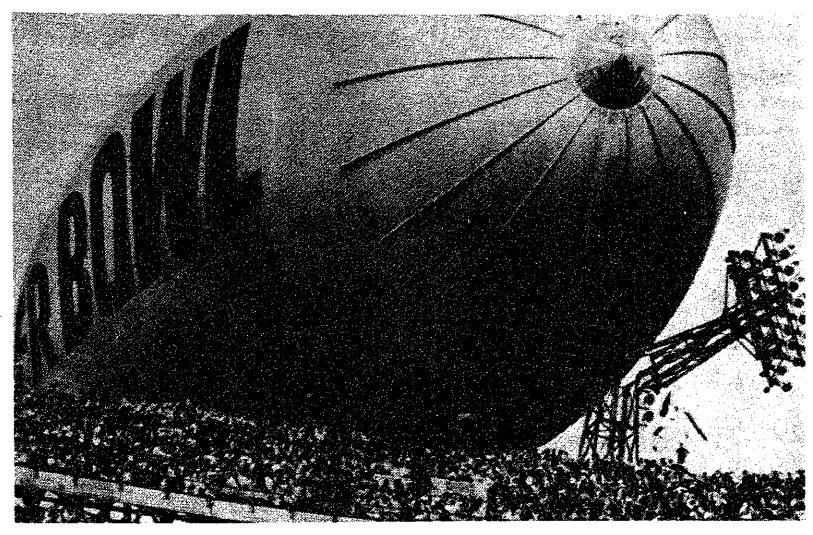
Robert Shaw, as the Israeli intelligence officer who arrives to join forces with the FBI, is a tremendous character — a man who will stop at nothing until justice is done.

Bruce Dern is Lander, the ex-POW who has learned to hate the US and all that it stands for because of wrongs he feels were committed against him by his family and the government during his captivity. His hatred turns to vengeance as he creates the plot to kill tens of thousands of Americans by exploding a bomb in the middle of Miami's Orange Bowl stadium during the Super Bowl. His performance is outstanding.

Marthe Keller, the Palestinian woman who masterminds the operation for Black September, is also excellent.

Perhaps the Palestinians in the movie are right — Americans do put an overly inflated importance on their comfort at times, ignoring until the last the truth about anything that might endanger their security.

There was, however, one disappointing factor in the movie; the quality of photography. The focus was often bad, and moving shots were often excessively humpy. It graphy of this segment of the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest. It had to be the film was considerably better than the rest.



was impossible to watch the screen during a long pan shot without noticing the irritating effects of the unstable camera manipulation.

The movie makes some interesting statements about modern society and the importance we place on some of our pleasures.

When the manager of the Super Bowl is asked about the possibility of cancelling the event in order to avoid danger of a disaster, he replies "Cancel the Super Bowl? That's the most ridiculous suggestion I've ever heard!"

The man takes the outlook that the possible risk of 60,000 lives, including that of the President (who appears briefly in one scene, and bears a striking resemblance to Jimmy Carter), is nothing when weighed against the certain problems that would arise if Americans were forced to do without this important event. The President himself is unwilling to stay home and watch the game on TV (either because he does not believe there is danger, or as another character suggests, because he is low in the polls and needs to make another appearance.

The exception, of course, was the highly publicized climax of the movie, in which the Goodyear blimp plummets toward its target — the Orange Bowl stadium. Photography of this segment of the film was considerably better than the rest. It had to be. This was the part everyone had come to see . . . and they were not disappointed.

The MIT Musical Theatre Guild will present Godspell on April 8, 9, 14, 15 and 16 at 8pm and on April 10 at 4pm in Kresge Auditorium. Tickets are \$3.50 (\$2.50 with MIT 1D) and \$2.00 for children under 12. For reservations: x3-6294.

The Boston Shakespeare Company presents The Merchant of Venice, in repertory with the Company's current production, A Midsummer Night's Dream. Performances of The Merchant of Venice will be every Thursday and Saturday at 8pm, with A Midsummer Night's Dream performing tridays at 8pm. The Company Theatre is located at Berkeley and Marlborough Streets in Back Bay. The box office phone is 267-5600.

The Newton Chamber Orchestra, directed by Philip Morehead, will present a concert of Baroque music on Friday, April 8 at the Second Church, 60 Highland Street, West Newton. The performance will include works by Handel, Bach and Vivaldi, Tickets are \$4.00, \$2.00 for students and children are free with parents. For tickets, call 739-1257

events

The Lakeside Studio will present, for one day only, a selection of Old Master. Modern Master and Contemporary prints. The exhibit will take place Thursday, April 7 from 10am to 4pm in the BU Art Gallery at 855 Commonwealth Ave. in Boston.

The People's Theatre, 1253 Cambridge St., Cambridge, will present Maxim Gorki's *Enemies*. April 7th — May 14th, Thursday, briday, and Saturday at 8pm. Tickets are \$3.75, call 547-4930 for reservations.

The first appearance in Boston by the Rush Dance Company, a modern dance troupe, will occur in the Little Theatre of the Boston Center for the Arts, 539 Tremont Street — April 7, 8 and 9 at 8pm: April 10 at 3pm. Tickets are \$3.50 at the door; no reservations.

The Boston Ballet presents The Sleeping Beauty, April 6-10 at the Music Hall. Performance times will be at 7:30pm on April 6-9 and 2:30 and 7:30pm on Sunday, April 10. Tickets are \$8, \$7, \$6, and \$4 and are available at the Music Hall, Monday-Saturday 10-5 (cash only). Student discounts at college ticket outlets.

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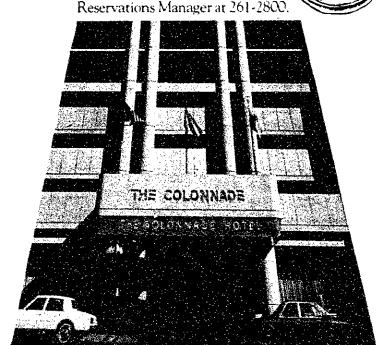
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sports

Coach Kelly: 'cautious optimism' for track season

By Dave Dobos

After sweeping to an 8-1 dual meet record indoors, the MIT outdoor track team promises to be one of the most exciting in thinelad history. With twelve returning lettermen and ample depth in the distance and jumping events, the Beavers could go undefeated in their abbreviated (four opponent) dual meet season.

Head Coach Gordon Kelly, hampered by a knee injury, and assistant Pete Close are avoiding overconfidence in their athletes. Although both coaches are cautiously optimistic, they sight several mainstavs who are healthy and hungry for competition

Senior co-captain Joe Egan. described by Kelly as "a key to our success," is again returning from injury (a broken foot indoors), but appears healed for good this time. The talented middle-distance runner seems to be the inspirational leader of the team. When he is competing well, the Beavers are virtually unbeatable.

A certainty in the distance events is All-American Frank Richardson 77. Fresh from his record-breaking 13:48 three-mile clocking at the IC4A's, Richardson is motivated to make his last season his best.

The varsity and freshman high jump record holders. Reid von Borstel '78 and Jim Turlo '80, will again become each other's closest competitors as they assault the seven-foot barrier. In addition, Turlo will assume the number-one role in the high hurdles due to the absence of hurdler-sprinter extraordinaire Rich Okine '77.

With Okine not competing, a large gap will be left in the sprints, perhaps the thinelads' most vulnerable spot. However, through the development of five solid freshmen sprinters, much of that gap can be bridged. Kwaku Temeng, a long and triple jumper and the third leading scorer indoors. Mike Whelan, Paul Hoffman, Craig Bonnema, and Bruce Chung will collectively try to fill Okine's shoes.

MIT will meet Bates and New Humpshire on Saturday, teams perennially laden with sprinters. But with sufficient depth in other areas, the Beavers' chances are improved.

Besides Egan and Richardson in the distance events, the thinclad distancemen include Chris Svendsguard '78, who is an even bet to break 4:15 in the mile, and Norm Toplosky, a freshman who could develop into one of MIT's best quarter- and half-milers.

In other events, the Beavers are looking to Ed Ingenito '79 and Jim Williams '77 to be MIT's first simultaneous pair of 14-foot pole vaulters. All three hammer throwers, senior co-captain John Lundberg, Fred Bunke '78, and

Steve Sifferlen '78 have the potential to reach 170 feet in that event, an achievement which would place them among the best performers in the nation.

The team looks exciting not only because of its depth, but because it

possesses enough quality individuals to score a lot of points at the championship meets as well. If the Beavers can overcome New Hampshire, the toughest of its dual meet opponents, on Saturday, it could be the beginning of a string of successes for an overdue MIT squad.

Foul Shots

Fearless forecast: Sox to win

By Glenn Brownstein

Springtime is officially here. Why? Well, two seasons begin this week, both very important in their own way. On Thursday, the Red Sox kick off another American League campaign against Cleveland, and tonight, eight of twelve National Hockey League Stanley Cup hopefuls do battle for that sport's most prestigious professional trophy.

And that means another year of trying to predict the winners. but only in one of the two instances. I'll devote most of this column to baseball, since there is at least reasonable doubt that the four division winners last year will repeat.

In the NHL, there is no doubt. Montreal will win the Stanley

squad can meet or even exceed

that goal remains to be deter-

mined, but the results are not far

off. MIT's next three contests

may be its toughest all year, as it

will battle Tufts, Amherst, and

year's Eastern Collegiate Athletic

Conserence (ECAC) tournament

runner-up, boasting a balanced

attack and talented goaltender

Bill Schacter. The Jumbos

crushed Holy Cross 13-3 last

week and battled ECAC cham-

pion Middlebury on Monday.

Game time is 3pm tomorrow, on

Tufts' field in Medford.

First on MIT's list is Tufts, last

Bowdoin in the next week.

Cup, and all that must be determined is how many games it will take. I say 15 - four straight in the quarters, two losses in the semis, and one in the finals. It doesn't matter who the Habs play; they're so much more talented than anyone else in the league that picking against them is like picking a snowman to last until June in Richmond, Virginia.

The National Basketball Association playoffs do not start until April 13, so let's turn to baseball. Below are the 1977 final standings, as I see them:

> American League West

East Boston New York Cleveland Milwaukee Baltimore Detroit

Toronto

California Texas Minnesota Oakland Chicago Seattle

Kansas City

National League West

East Philadelphia New York Pittsburgh Montreal St. Louis Chicago

Cincinnati Los Angeles San Diego Houston Atlanta San Francisco

The more adept readers will note that I did not go with the two "big spender" teams - New York and California. In the first case, the only way that the Yankees can lose the pennant is through either dissension, which is perhaps under their own control, or the emergence of a strong Red Sox pitching staff, which isn't. I think the Yanks are just a

little overrated: remember the Red Sox last year?

As for California, they're just one year away from a title. Although if Jerry Remy has a 50base season, if Bobby Bonds remembers how to walk, and if Frank Tanana and Nolan Ryan win 20 games, look for the Angels in the American League playoffs.

Elsewhere, the two AL dark horses are Cleveland, a young, talented club with excellent pitching (Wayne Garland, Dennis Eckersley, Al Fitzmorris), but questionable hitting, and Texas. with a good infield, so-so outfield, and solid pitching. But dissension over the Lenny Randle, Manager Frank Lucchesi incident, in which the former broke the latter's cheekbone in a fight over whether Randle was being treated fairly, may be the cause of a weak showing.

The other teams are all a long distance from a title. The most fun to watch will be former perennial champs Baltimore and Oakland. This writer predicts that neither one will make it past fifth place. And of the two expansion teams, Seattle has an outside shot at sixth. The Toronto Blue Jays could finish eighth, if the league would let them.

In the National League, only a miracle (or injuries) can dethrone the Phillies or the Reds. But watch the NL West; in my opinion, it will be the strongest division in the majors this season.

Next week: a look at why the Celties may go all the way.

acrosse the first since 1970. Whether the

By Glenn Brownstein

MIT's varsity lacrosse team is 2-0. Hard to believe? A squad that has won only seven games in the last four years began its 1977 campaign on the right track with back-to-back victories over Kean and Babson this past weekend.

The double win ran MIT's streak to three straight, including a 10-6 season-ending triumph over Brandeis last May, and marked the first time since 1960 that the lacrosse team had captured its first two contests.

Against Kean on Thursday, MIT scored three goals in the final four minutes of the first half to erase a 3-2 deficit and pull away to a 10-7 victory.

Phil MacNeil '79, injured for part of last season, started the new year with three goals and one assist. Fellow attackman Steve Hyland '77, ineligible most of last year because of registration problems, scored his own hat trick. Midfielder Gordie Zuerndorfer 78 tallied what proved to be the game-winner at 13:32 of the third quarter as MIT hung on for the win.

On Saturday, MIT survived both freezing rain and its own mistakes to notch a come-frombehind 9-7 win over Babson at Briggs Oval.

A sparse crowd witnessed MIT's effort, marked by four goals in the game's last seven minutes that turned a 7-5 Babson lead into an MIT triumph. Mac-Neil and Hyland both turned hat tricks again, with MacNeil's four successive goals in the second half proving to be the key to the tri-

The defense also turned in an impressive half of play, holding Babson's Beavers to just nine shots in the final 30 minutes of play. And when MIT's unit of Craig Johnston '77, Mike Kenney '79, and Brian Abbanat '80 failed to make the play, two-time All-New England goaltender Jeff Singer '77 was there to keep Babson out of the net. Singer made 17 stops in each of the two games to compile a very impressive 71 per cent save record - in lacrosse. anything above 60 per cent is excellent.

The Kean game completed a successful Southern swing for the laxmen, who battled William and

Mary evenly for three quarters before losing, 12-6, and who stayed with small-college power North Carolina State University (NCSU) until the final minutes of that contest.

Against William and Mary, attackman John Forrest '77 led MIT scorers with three goals, but was lost for the remainder of the trip when his car broke down enroute to the team's next scrimmage in Raleigh, N.C.

Such problems were taken in stride by the MIT players, who withstood the rustic living conditions of a youth center on the North Carolina State Fairgrounds and the nightlife of downtown Raleigh to play their best game in four years against NCSU.

Although the Wolfpack boasted better stickwork, superior skills overall, and a style equally aggressive as MIT's, the laxmen hung on for three tough quarters before an eight-goal burst finished them in the fourth period. 18-9.

MacNeil, Zuerndorfer, and Tom Lenk '79 all scored twice for MIT, while goalie Singer made 25 saves out of a 68-shot Wolfpack

NCSU's attack scored 15 goals in the contest, as Doug Hink had five goals and three assists, Bill Cockerton tallied four goals and four assists, Steve Resnick picked up three goals and three assists. and Dave Schwartz fired home three more goals.

With a successful spring trip and two wins behind him, MIT Coach Walter Alessi wants a winning season, which would be

IM Softball umpiring clinics will be held tonight and tomorrow evenings at 7:30 pm, with tonight's meeting in Rm. 400 of the Student Center, and Wednesday's clinic to be held in the Varsity Club Lounge.

A-league softball schedules (both fast and slow pitch) have just been completed and will be mailed this week. Additional copies are available in the Intramural Office (W32-135).

A REMINDER FROM THE TECH CATHOLIC COMMUNITY

The annual period of Lenten reflection and rediscovery of the meaning of Jesus comes to completion in the rites of Holy Week.



Wednesday of Holy Week, April 6, at 8 PM there will be a celebration of the Sacrement of Penance, in the Chapel. The service will provide a time for private confession for those who feel the need for this.

PRIVATE CONFESSIONS are also encouraged and should be arranged by making an appointment with Fr. Moran or Fr. DePinto.

Holy Thursday

A solemn representation of the Last Supper, the ceremony reminding us of Jesus' command to remember him by means of this meal. 4:30-6:00 PM in the MIT Chapel.

Good Friday

A ritual means of being united with Jesus as he faces the consequences of his own life choices. 3:00-4:30 PM in the MIT Chapel.

Vigil of Easter

On Holy Saturday evening Christians over the centuries gathered in vigil to await with joy the dawn of Easter morning. Vigil and Easter service is at 11:45 PM in the MIT Chapel.

Easter Sunday

The beginning of the Easter season, with Masses at 12:15 and 5:15 PM in the MIT Chapel.